| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 2 | "5162397".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 07:47 |
| L2 | 2 | "5162937".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 07:49 |
| L3 | 2 | "5224183".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 07:49 |
| L4 | 8 | (decompos$5 break$5 split$5 partition$5 group$5 divid$5) near5(high near3 bandwidth) near5 (datastream stream signal) near15 (substream (multiple near3 stream)(plurality near3 stream)(plural$5 near3 stream)(several near3 stream)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 08:52 |
| L5 | 1 | (inverse near3 multiplex$5) near5 (Optical) near10 (datastream stream signal) near15 (substream (multiple near3 stream)(plurality near3 stream)(plural$5 near3 stream)(several near3 stream)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 08:43 |
| L6 | 0 | (inverse near3 multiplex$5) near5 (Optical) near10 (datastream stream signal) and (queue) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 08:00 |
| L7 | 29 | (inverse near3 multiplex$5) near5 (Optical) near10 (datastream stream signal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 08:00 |
| L8 | 52 | (compos$5 reconstruct$5 combin$5 gather$5) same (substream (multiple near3 stream)(plurality near3 stream)(plural$5 near3 stream)(several near3 stream))same (queu$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 08:09 |
| L9 | 16 | (compos$5 reconstruct$5 combin$5 gather$5) same (substream (multiple near3 stream)(plurality near3 stream)(plural$5 near3 stream)(several near3 stream))same (queu$5) and (Optic$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 08:42 |
| L10 | 323906 | (compos$5 reconstruct$5 combin$5 gather$5) same (optic$5) smae(substream (multiple near3 stream)(plurality near3 stream)(plural$5 near3 stream)(several near3 stream))same (queu$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 08:10 |
| L11 | 0 | (compos$5 reconstruct$5 combin$5 gather$5) same (optic$5) same(substream (multiple near3 stream)(plurality near3 stream)(plural$5 near3 stream)(several near3 stream))same (queu$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 08:10 |

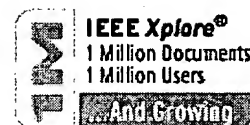| | | | | | | |
|---|---|---|---|---|---|---|
| L12 | 107 | (compos$5 reconstruct$5 combin$5 gather$5) near20 (substream (multiple near3 stream)(plurality near3 stream)(plural$5 near3 stream)(several near3 stream))and(queu$5) and (Optic$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 08:23 |
| L13 | 0 | (compos$5 reconstruct$5 combin$5 gather$5) same (SONET) same (substream (multiple near3 stream)(plurality near3 stream)(plural$5 near3 stream)(several near3 stream))same (queu$5) and (Optic$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 08:42 |
| L14 | 0 | (compos$5 reconstruct$5 combin$5 gather$5) same (SONET) same (substream (multiple near3 stream)(plurality near3 stream)(plural$5 near3 stream)(several near3 stream))same (queu$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 08:42 |
| L15 | 1 | (inverse near3 multiplex$5) near5 (Optical SONET) near10 (datastream stream signal) near15 (substream (multiple near3 stream)(plurality near3 stream)(plural$5 near3 stream)(several near3 stream)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 08:44 |
| L16 | 3 | (compress$5) same (decompos$5 break$5 split$5 partition$5 group$5 divid$5) same (high near3 bandwidth)same (datastream stream signal) same (substream (multiple near3 stream)(plurality near3 stream)(plural$5 near3 stream)(several near3 stream)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 08:56 |
| L17 | 0 | (compress$5) same (SONET Optic$5) same (high near3 bandwidth)same (datastream stream signal) same (substream (multiple near3 stream)(plurality near3 stream)(plural$5 near3 stream)(several near3 stream)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 08:57 |
| L18 | 25 | (compress$5) same (SONET Optic$5) same (high near3 bandwidth)same (datastream stream signal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 08:57 |
| L19 | 14 | (decompos$5 break$5 split$5) near5 (Optical SDH SONET) near5 (datastream stream signal) near15 (substream (multiple near3 stream)(plurality near3 stream)(plural$5 near3 stream)(several near3 stream)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 09:19 |
| L20 | 0 | 370/302,300,301,442,441,480,537,542.ccls. and (decompos$5 break$5 split$5) near5 (Optical SDH SONET) near5 (datastream stream signal) near15 (substream (multiple near3 stream)(plurality near3 stream)(plural$5 near3 stream)(several near3 stream)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 09:27 |
| L21 | 16 | 370/302,300,301,442,441,480,537,542.ccls. and (decompos$5 break$5 split$5)same (datastream stream signal) near15 (substream (multiple near3 stream)(plurality near3 stream)(plural$5 near3 stream)(several near3 stream)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 09:26 |
| L22 | 1 | 370/302,300,301,442,441,480,537,542.ccls. and (WDMA) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 09:26 |

| | | | | | | |
|---|---|---|---|---|---|---|
| L23 | 0 | 709/232,235.ccls. and (decompos$5 break$5 split$5) near5 (Optical SDH SONET) near5 (datastream stream signal) near15 (substream (multiple near3 stream)(plurality near3 stream)(plural$5 near3 stream)(several near3 stream)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 09:27 |
| S1 | 14 | (decompos$5 break$5 split$5) near5 (Optical) near5 (datastream stream signal) near15 (substream (multiple near3 stream)(plurality near3 stream)(plural$5 near3 stream)(several near3 stream)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 09:06 |
| S2 | 1421 | (decompos$5 break$5 split$5) near5(datastream stream signal) near15 (substream (multiple near3 stream)(plurality near3 stream)(plural$5 near3 stream)(several near3 stream)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 16:22 |
| S3 | 33147247 | (decompos$5 break$5 split$5) near5(high near3 bandwidth) near5 (datastream stream signal) near15 (substream (multiple near3 stream)(plurality near3 stream)(plural$5 near3 stream)(several near3 stream)) a | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 07:52 |
| S4 | 4 | (decompos$5 break$5 split$5) near5(high near3 bandwidth) near5 (datastream stream signal) near15 (substream (multiple near3 stream)(plurality near3 stream)(plural$5 near3 stream)(several near3 stream)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 16:38 |
| S5 | 5 | (decompos$5 break$5.split$5 separat$5) near5(high near3 bandwidth) near5 (datastream stream signal) near15 (substream (multiple near3 stream)(plurality near3 stream)(plural$5 near3 stream)(several near3 stream)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 08:05 |
| S6 | 0 | WO93113609 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 16:27 |
| S7 | 0 | W093113609 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 16:27 |
| S8 | 0 | WO near3 "93113609" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 16:31 |
| S9 | 2 | "4577312".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/23 07:47 |
| S10 | 1 | (decompos$5 break$5 split$5) near5(high near3 bandwidth) near5 (datastream stream signal) near15 (substream (multiple near3 stream)(plurality near3 stream)(plural$5 near3 stream)(several near3 stream)) and (SONET Optical) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 16:56 |

| S11 | 2 | "5710650".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 16:41 |
|-----|---|---------------|------|-----|-----|------------------|
| S12 | 1 | (decompos$5 break$5 split$5) near8(high near8 bandwidth) near8 (datastream stream signal) near15 (substream (multiple near3 stream)(plurality near3 stream)(plural$5 near3 stream)(several near3 stream)) and (SONET Optical) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 16:57 |
| S13 | 19 | (high near8 bandwidth) near8 (datastream stream signal) near15 (substream (multiple near3 stream)(plurality near3 stream)(plural$5 near3 stream)(several near3 stream)) and (SONET Optical) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/22 16:57 |

◈**IEEE**

Membership    Publications/Services    Standards    Conferences    Careers/Jobs

# IEEE *Xplore*®
### RELEASE 1.8

**IEEE *Xplore*®**
1 Million Documents
1 Million Users
**And Growing**

» Adva

Help    FAQ    Terms    IEEE Peer Review        **Quick Links** ▣

**Welcome to IEEE *Xplore***

O— Home
O— What Can
    I Access?
O— Log-out

**Tables of Contents**

O— Journals
    & Magazines
O— Conference
    Proceedings
O— Standards

**Search**

O— By Author
O— Basic
O— Advanced
O— CrossRef

**Member Services**

O— Join IEEE
O— Establish IEEE
    Web Account
O— Access the
    IEEE Member
    Digital Library

**IEEE Enterprise**

O— Access the
    IEEE Enterprise
    File Cabinet

**Try our New Full-text Search Prototype** **GO**    Help

1) Enter a single keyword, phrase, or Boolean expression.
Example: acoustic imaging (means the phrase acoustic imaging
plus any stem variations)
2) Limit your search by using search operators and field codes,
if desired.
Example: optical <and> (fiber <or> fibre) <in> ti
3) Limit the results by selecting Search Options.
4) Click Search. See Search Examples

```
(decompos*<or> break*<or>
split* <or> partition* <or>
group* <or> divid*) and (high
bandwidth) <paragraph>
```

**Start Search**    **Clear**

Note: This function returns plural and suffixed forms of the
keyword(s).

Search operators: <and> <or> <not> <in> More

Field codes: au (author), ti (title), ab (abstract), jn (publication
name), de (index term) More

**Search Options:**
**Select publication types:**
☑ IEEE Journals
☑ IEE Journals
☑ IEEE Conference proceedings
☑ IEE Conference proceedings
☑ IEEE Standards

**Select years to search:**

From year: All ▣ to Present

**Organize search results by:**

Sort by: Relevance ▣
In: Descending ▣ order

List 15 ▣ Results per page

---

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help | FAQ| Terms | Back to Top

h    eee    e eee   g e ch    e ch